

12/29/03

PTO/SB/08A(10-01)

Approved for use through 10/31/2002. OMB 651-0001

US Patent &amp; Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	Unknown 10/750,587
Filing Date	Even Date Herewith
First Named Inventor	Sadowsky, John
Group Art Unit	Unknown 2611
Examiner Name	Unknown P. PHU

Sheet 1 of 1

Attorney Docket No: 884.A56US1

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
--------------------	---------------------	------------------	---	-------	----------	----------------------------

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
---------------------	---------------------	------------------	---	-------	----------	----------------

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
PP		BANGERTER, BOYD, "High-Throughput Wireless LAN Air Interface", Intel Technology Journal: Wireless Technologies, Vol. 7, Issue 3, Available at <a href="http://developer.intel.com/technology/itj/index.htm">http://developer.intel.com/technology/itj/index.htm</a> , (August 19, 2003), 47-57	

EXAMINER

pphu

DATE CONSIDERED

11/9/07

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/750,587
Filing Date	December 29, 2003
First Named Inventor	Sadowsky, John
Group Art Unit	2661 2611
Examiner Name	Unknown P. PHU

Sheet 1 of 1

Attorney Docket No: 884.A56US1

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>
PP	WO-2005/022681A2	03/10/2005	Sadowsky, J. , et al.	

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
PP		"International Search Report for corresponding PCT Application No. PCT/US2004/025509", (March 29, 2005), 3 pgs.	
PP		GUILLAUD, M. , et al., "Multi-Stream Coding for MIMO OFDM Systems with Space-Time-Frequency Spreading", <u>International Symposium on Wireless Personal Multimedia Communications</u> , (Oct. 27, 2002), 120-124	
PP		RENDE, D. , et al., "Bit Interleaved Space-Frequency Coded Modulation for OFDM Systems", <u>IEEE International Conference on Communications</u> , (May 11, 2003), 2827-2831	
PP		TORABI, M. , et al., "Performance Evaluation of Space-Frequency Coded OFDM Systems Over Frequency Selective Fading Channels", <u>Canadian Conference on Electrical and Computer Engineering</u> , (May. 04, 2003), 1699-1702	
PP		TORABI, M. , et al., "Space-Time-Frequency COFDM with Power Allocation for Broadband Wireless Communications", <u>IEEE Vehicular Technology Conference</u> , Electrical & Computer Deptt., (Sep. 24, 2002), 209-213	

EXAMINER

pphu

DATE CONSIDERED

11/9/07

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached